

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 086671/0109

In re patent application of

John D. BRENNAN et al.

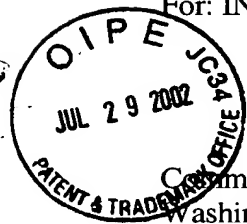
Serial No. 09/599,870

Group Art Unit: 1641

Filed: June 23, 2000

Examiner: P. Do

For: INCORPORATION OF BIOMOLECULAR INTERACTIONS WITHIN A CARRIER



Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

RECEIVED
JUL 31 2002
TECH CENTER 1600/2900

Sir:

This Paper is filed in response to the Office Action dated January 30, 2002.

Applicants are simultaneously filing herewith a petition for a three month extension of time rendering the due date for reply July 30, 2002.

In the Claims:

Please cancel claims 1-13, without prejudice or disclaimer thereof, and add new claims 50 – 65.

50. (New) A carrier comprising a matrix of inorganic, organic, or organic and inorganic material and containing a biomolecular interaction entrapped within the matrix, wherein the biomolecular interaction comprises two or more biological species that can be reversibly dissociated from the other.

51. (New) The carrier of claim 50 wherein the biological species of the biomolecular interaction can under denaturing conditions be reversibly dissociated within the matrix and wherein the matrix in the denaturing conditions inhibits aggregation of the biological species.

52. (New) The carrier of claim 51 wherein the carrier has a pore size that is selected to inhibit leaching out of the biomolecular interaction or biological species thereof.



Atty. Dkt. No. 086671-0109

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John D. Brennan et al.
Title: INCORPORATION OF BIOMOLECULAR INTERACTIONS WITHIN A CARRIER
Appl. No.: 09/599,870
Filing Date: 06/23/2000
Examiner: P. DO
Art Unit: 1641

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AMENDMENT TRANSMITTAL

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a Small Entity statement previously submitted.
- ☐ Small Entity statement is enclosed.
- ☒ The fee required for additional claims is calculated below:

	Claims as Amended	Previously Paid For	Extra Claims Present	Rate	Additional Claims Fee
Total Claims:	53	50	3	\$18.00	\$54.00
Independents:	7	8	0	\$84.00	\$0.00
First presentation of any Multiple Dependent Claims:			+	\$280.00	\$0.00
CLAIMS FEE TOTAL:					\$54.00

- ☒ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

<input type="checkbox"/>	Extension for response filed within the first month:	\$110.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the second month:	\$400.00	\$0.00
<input checked="" type="checkbox"/>	Extension for response filed within the third month:	\$920.00	\$920.00
<input type="checkbox"/>	Extension for response filed within the fourth month:	\$1,440.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fifth month:	\$1,960.00	\$0.00
EXTENSION FEE TOTAL:			\$920.00
CLAIMS AND EXTENSION FEE TOTAL:			\$974.00
<input type="checkbox"/>	Small Entity Fees Apply (subtract ½ of above):		\$0.00
TOTAL FEE:			\$974.00

- ☐ Please charge Deposit Account No. 19-0741 in the amount of \$974.00. A duplicate copy of this transmittal is enclosed.
- ☒ Two checks in the amount of \$920 and \$54.00 for a total of \$974.00 are enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date July 29, 2002

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By Michele M. Simkin

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